

Netgear Smart MS510TXM - Switch

L3 Lite - smart - 4 x 100/1000/2.5G + 4 x 1/2.5/5/10GBase-T + 2 x 10 Gigabit SFP+ (uplink) - rack-mountable - desktop

Group	Network Equipment
Manufacturer	Netgear
Manufacturer item no.	MS510TXM-100EUS
EAN/UPC	0606449152364



Description

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Main features

Product Description	NETGEAR Smart MS510TXM - switch - 8 ports - smart - rack-mountable
Device Type	Switch - 8 ports - L3 Lite - smart
Enclosure Type	Rack-mountable
Ports	4 x 100/1000/2.5G + 4 x 1/2.5/5/10GBase-T + 2 x 10 Gigabit SFP+ (uplink)
Performance	Fabric throughput: 140 Gbps Forwarding rate (64-byte packets): 14.8 Mpps 2.5 Gbps copper latency (64-byte packets): 5.903 µs 2.5 Gbps copper latency (1518-byte packets): 6.040 µs 2.5 Gbps copper latency (9216-byte packets): 6.079 µs 10 Gbps copper latency (64-byte packets): 2.420 µs 10 Gbps copper latency (1518-byte packets): 2.501 µs 10 Gbps copper latency (9216-byte packets): 2.499 µs 10 Gbps fibre latency (64-byte packets): 1.257 µs 10 Gbps fibre latency (1518-byte packets): 1.337 µs 10 Gbps fibre latency (9216-byte packets): 1.348 µs
Capacity	Packet buffer size: 2 MB ACL entries (ingress): 100 VLANs supported: 256 IGMP groups: 256 Priority queues: 8 DHCP snooping entries: 256
MAC Address Table Size	32000 entries
Jumbo Frame Support	10KB
Routing Protocol	IGMP, STP, RSTP, MSTP, IGMPv2, IGMPv3, MLD, MLDv2
Remote Management Protocol	IPv6, SNMP 1, SNMP 2c, SNMP 3, HTTP, HTTPS, RADIUS, RSTP, RMON 1, RMON 2, RMON 3, RMON 9, TACACS+
Features	ACL support, 802.1x authentication, Advanced QoS, DSCP support, DoS attack prevention, IGMP querier, IGMP snooping, egress rate limiting, EEE, cable test, 2 fans, GVRP, Voice VLAN, LLDP support, LLDP-MED, LACP, cloud managed, VoIP support, ZTP,

DHCP snooping, protected ports, loop prevention, port mirroring, dual firmware images, firmware upgradable, store and forward, WRR, SP, Broadcast Storm Control, Multicast Storm Control, Unicast Storm Control, Unknown Storm Control, flow control, full duplex mode, block unknown multicast, DHCP client, Guest VLAN, DiffServ support, loopback detection, DNS client, BPDU, EAPOL, SNTP support, UDP, Syslog support

Compliant Standards	IEEE 802.1x, IEEE 802.1p, IEEE 802.3az, IEEE 802.1ab (LLDP), IEEE 802.3ad (LACP), IEEE 802.3x, IEEE 802.1D, IEEE 802.1w, IEEE 802.1s, UPnP
Dimensions (WxDxH)	33 cm x 20.6 cm x 4.3 cm
Weight	2.08 kg
Localisation	Europe

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